

**v thesy = N-term p83**

1 mkliifflcsf lffiintqcv thesygelvk klealedavl tgylsfqkek mvinegtsgt  
61 avttstpgsk gsvasggsgg svasggsgvas ggsvasgsgsv asggsgsnrr tnpdsnsds  
121 daksyadlkh rvrnylltik elkypqlfdl tnhmltlcdn ihgfykylidg yeeinellyk  
181 lnfyfdllra klndvcandy cqipfnlkir aneldvklkl vfgyrkpldn ikdnvgkmed  
241 yikknkktie ninelieesk ktidknknat keeekkklyq aqydlsiykn qleeahnlis  
301 vlekridtlk knenikelld kineiknppp ansntptnl ldknkkieeh ekeikeiaht  
361 ikfnidslft dpleleyyrl eknknidisa kvetkestep neypngvtyp lsyndinnal  
421 nelnsfgdli npfdytkeps kniytdnerk kfineikeki kiekkkiesd kksyedrsk  
481 lnditkeyek llneydskf nnnidltnef kmngkrysyk vekithntf asyenskhnl  
541 ekltkalkym edyslrnivv ekelkyyknl iskieneiet lvenikkdee qfekkkitkd  
601 enkpdekile vsddivkvqv kvllmnkide lkktqlilkv velknhihvp nsykqenqge  
661 pyylivlkke idklkvfmpk veslineekk nikteggqsdn sepstegeit gqattkpgqq  
721 agsalegdsv qaqageqkqa qppvpvpvpe akaqvptppa pvnnktenvs kldyleklye  
781 flntsyichk yilvshstmn ekilkykit keeskklssc dpldlfnig nnipvmysnf  
841 dslnnslsqf fmeiyekemv onlyklkdnd kknllleak kvstsvktls sssmqplsit

**qdkpev = N-term of p38**

901 pdkpevsan ddtshstnl nslklfenil slgknkniyq eliggkssen fyekilkdsd  
961 tfynesftnf vkskaddins lndeskrklk eedinklkt lqlsfdylnk yklklerlfd  
1021 kkkvtvgkyk qikkltllke qlesklinsln **nphvlqnfs vffnkkkeae iaetentlen**  
**1081 tkillkhykg lvkyngess plktlseesi qtednyasle nfkvlskleg klkdnlnek**  
**1141 kklsylssgl hhliaelkev iknknytgn psenntdvnn alesykkflp egtadvatvvs**  
**1201 esgsdtlegq qpkppasthv gaesntitts qnvdddevdv iivpifgese edyddlqgqv**

**avtpsvi = N-term of p42**

1261 tgeavtpsvi dnlskiene yevlylkpla gyvrsllkql ennvmtfnvn vkdlinsrfn  
1321 krenfkvnle sdliipykdl tssnyvvkqpy kflnkekrdk flssynyikd sidtdinfn  
1381 dvlggykils ekyksdlsdi kkyindkqge nekylpflnn ietlyktvnd kidlfvhih  
1441 akvlnytyek snvevkiel nylktigdkl adfknnnnfv giadlstdyn hnnlktkfls  
1501 tgmvyfenlak tvlsnldgn lqgmnlisgh qcvkkgcpqn sgcfrrhder eekckellnyk  
1561 qegdkcvenp nptcnennng cdadakctee dsgsngkkit cectkpdsvp lfdgicfss  
1621 nflgisflli lmlilysfi

Yang fragment bolded and underlined

See GenBank Accession Nos. CAA26676, AAF87595.1, and AAA29709.1 for amino-terminal sequences of p83, p38, and p42, respectively.